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Bald Eagles, Sperm Whales, and Mathematics Teachers. Sept., 424-27. *See also Sept.*, 404, Dec., 643.
Competency Identification and Assessment in Mathematics Teacher Education: Some Issues. Nov., 571-79.
Results of a Questionnaire on Secondary Mathematics Teacher-Education Programs. Oct., 530-36.

Teaching Methods

GCM + TC + PR—a Formula for Survival in a Non-academic Mathematics Class. Nov., 580-83.

Discovery

Guessing, Mathematical Induction, and a Remarkable Fibonacci Result. Nov., 613-16.

Games and Puzzles

New Products, 69-71, 389, 705-6.
New Publications, 76, 152-53, 303, 393, 477-78, 709-10.
A Calculator-assisted Fairy Tale. Dec., 683-84.
Crossfactor Puzzle. Jan., 48-49.
Dunwood Squares. Apr., 244-46.
The Fifteen Puzzle. Nov., 603-7.
Fun at Christmastime. Dec., 669-73.
The Golf Tee Problem. Jan., 53-57.
Line Info Game. Apr., 271-73.
Property Games. Oct., 510-12.

Questions about Numbers outside the Mathematics Classroom. Nov., 624-25, 608.
Some Mathematics on the Balance Scale. Mar., 222-23.
Star Trek Logic. May, 342-43.
Student Teams in Mathematics Class. Oct., 505-8.
Two Sides to Zero: An Arithmetic Game with Integers. Feb., 88-90.
Who Is Quickest with Mind and Fingers? Feb., 123-26.
X-Game—Some Consequences. Jan., 5-8.

Laboratory

See also "Worksheets."

New Products, 467-68.
The Power Box: A Solution to Calculator Logistics. Oct., 516-17.
Right Isosceles Triangles on the Geoboard. Jan., 24-27.
A "Stencil Method" for Solving Quadratics of the Type $ax^2 + bx + c = 0$ That Have Real Roots. Dec., 661-67.

Tests

New Publications, 155.
The Eighth U.S.A. Mathematical Olympiad. Dec., 658-59.
The Twentieth International Mathematical Olympiad. Jan., 67-68.

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New Publications, 304, 478.
A "Complex" Proof for a Geometric Construction of a Regular Pentagon. Jan., 65-66.
Phantom Points. May, 395-98.
Two Derivations of a Formula for Finding the Distance from a Point to a Line. Mar., 196-98. *See also Dec., 646.*

Visual Aids and Audiovisual Material

See "New Products" under content area.

Worksheets

New Products, 630.
A Calculator-assisted Fairy Tale. Dec., 683-84.
Compound Interest à la Simple Calculator. May, 359-62.
Earthquakes and Venn Diagrams. Sept., 428-32.
Fun at Christmastime. Dec., 669-73.
The Isoperimetric Theorem. Feb., 118-22.
Pattern Gazing. Jan., 39-43.
Pie Packing. Oct., 519-22.
Polyhedra Planar Projection. Sept., 438-43.
Preparing for Pythagoras. Nov., 599-602.
Spirolaterals: Advanced Investigations from an Elementary Standpoint. Mar., 166-69.
Tower Trainees. Dec., 679-82, 711.

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